

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

Claims 1 - 23. (canceled)

Claim 24. (new): A font downloading apparatus for downloading a font to a printer that prints using a font conversion table defining correspondence between character codes of respective code systems and character codes of Unicode, comprising:

a first obtainment unit, configured to obtain code systems supported by the printer;

a designation unit, configured to designate a font to be downloaded;

a second obtainment unit, configured to obtain the code system of the font designated by the designation unit;

a determination unit, configured to determine whether or not the code system obtained by the second obtainment unit is included in the code system obtained by the first obtainment unit;

a display unit configured to display a selection window for accepting a user selection of a code system from a list of the code systems obtained by the first obtainment unit when the determination unit determines that the code system obtained by the second obtainment unit is not included in the code systems obtained by the first obtainment unit; and

a download unit, configured to download the font designated by the designation unit, wherein the character codes of Unicode included in the font conversion table of the code system selected on the selection window are assigned to character patterns of the font designated by the designation unit.

Claim 25. (new): An apparatus according to claim 24, wherein the first obtainment unit obtains from the printer the code system supported by the printer.

Claim 26. (new): An apparatus according to claim 24, wherein the download unit downloads the font designated by the designation unit in a data format supported by the printer, wherein the character codes of Unicode included in the font conversion table of the code system selected on the selection window are assigned to character patterns of the font designated by the designation unit.

Claim 27. (new): A font downloading method for downloading a font to a printer that prints using a font conversion table defining correspondence between character codes of respective code systems and character codes of Unicode, comprising:

- a first obtaining step of obtaining code systems supported by the printer;
- a designating step of designating a font to be downloaded;
- a second obtaining step of obtaining the code system of the font designated in the designating step;

a determining step of determining whether or not the code system obtained in the second obtaining step is included in the code system obtained in the first obtaining step;

a displaying step of displaying a selection window for accepting a user selection of a code system from a list of the code systems obtained in the first obtaining step when the determining step determines that the code system obtained in the second obtaining step is not included in the code systems obtained in the first obtaining step; and

a downloading step of downloading the font designated in the designating step, wherein the character codes of Unicode included in the font conversion table of the code system selected on the selection window are assigned to character patterns of the font designated in the designating step.

Claim 28. (new): A method according to claim 27, wherein the first obtaining step includes obtaining from the printer the code system supported by the printer.

Claim 29. (new): A method according to claim 27, wherein the downloading step includes downloading the font designated in the designating step in a data format supported by the printer, wherein the character codes of Unicode included in the font conversion table of the code system selected on the selection window are assigned to character patterns of the font designated in the designating step.

Claim 30. (new): A computer-readable medium storing a computer-executable program for making a computer execute a font downloading method for downloading a font to a

printer that prints using a font conversion table defining correspondence between character codes of respective code systems and character codes of Unicode, comprising:

a first obtaining step of obtaining code system supported by the printer;

a designating step of designating a font to be downloaded;

a second obtaining step of obtaining the code system of the font designated in the designating step;

a determining step of determining whether or not the code system obtained in the second obtaining step is included in the code system obtained in the first obtaining step;

a displaying step of displaying a selection window for accepting a user selection of a code system from a list of the code systems obtained in the first obtaining step when it is determined in the determining step that the code system obtained in the second obtaining step is not included in the code systems obtained in the first obtaining step; and

a download step of downloading the font designated in the designating step, wherein the character codes of Unicode included in the font conversion table of the code system selected on the selection window are assigned to character patterns of the font designated in the designating step.

Claim 31. (new): A computer-readable medium according to claim 30, wherein the first obtaining step includes obtaining from the printer the code system supported by the printer.

Claim 32. (new): A computer-readable medium according to claim 30, wherein the download step includes downloading the font designated in the designating step in a data

format supported by the printer, wherein the character codes of Unicode included in the font conversion table of the code system selected on the selection window are assigned to character patterns of the font designated in the designating step.